



Aumtech MRCP Connector

The Aumtech MRCP (Media Resource Control Protocol) Connector for the Microsoft® Office Communications Server 2007 Speech Server (OCS) provides an open standards-based access to Speech Recognition and TTS (Text-to-Speech) functions of the OCS. Since the MRCP Connector is based on the MRCP specifications defined by an Internet Engineering Task Force (IETF), any MRCP-compliant applications running on Microsoft or open platforms such as Linux can access the Speech Recognition and TTS functions of the OCS. Thus, the MRCP Connector allows companies to build their speech-driven applications using the most optimal speech recognition and TTS engines for their business needs rather than being constrained by underlying operating system.

This ability to capitalize on the value of the Microsoft Speech Recognition Services in Microsoft's OCS was formerly available only to developers using Microsoft's Operating Systems. Through Aumtech's "MRCP Connector", Companies running *on non-Microsoft platforms* can also access the cost-effective Speech Server and TTS products.

Aumtech MRCP Connector Operation

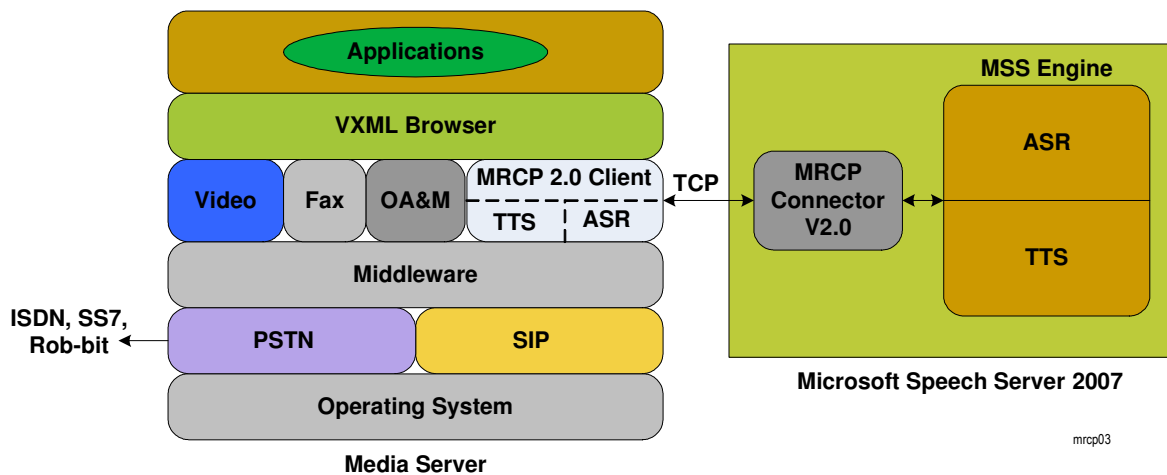


Figure 1: Aumtech MRCP connector Overview

As shown in Figure 1, the Aumtech MRCP Connector is installed on the same machine as the OCS. Once installed, any MRCP 2.0 Client, TTS or ASR or both, can communicate with the MRCP Connector over a TCP session and access the Microsoft Speech Server.

Hardware and Software Requirements

Hardware

Standard hardware requirements for the MS OCS are sufficient for the MRCP Connector. Please Microsoft documentation for required hardware configuration.

Software

Operating System

Server 2003 Standard or Enterprise Edition Operating System with SP2

Microsoft Prerequisites for OCS

Prerequisites
IIS and MSMQ
Microsoft .NET Framework 3.0 Redistributed Package
MSXML 6.0.3883
Hotfix for Microsoft Framework 2.0 (KB917833) for Windows Server 2003
Integrated Windows Authentication enabled

Microsoft Speech Server

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